

CERTIFICATION OF ENROLLMENT

SUBSTITUTE HOUSE BILL 1140

Chapter 323, Laws of 2007

60th Legislature
2007 Regular Session

NET METER AGGREGATION--ELECTRICITY

EFFECTIVE DATE: 07/22/07

Passed by the House April 17, 2007
Yeas 94 Nays 4

FRANK CHOPP

Speaker of the House of Representatives

Passed by the Senate April 12, 2007
Yeas 47 Nays 0

BRAD OWEN

President of the Senate

Approved May 4, 2007, 4:27 p.m.

CHRISTINE GREGOIRE

Governor of the State of Washington

CERTIFICATE

I, Richard Nafziger, Chief Clerk of the House of Representatives of the State of Washington, do hereby certify that the attached is **SUBSTITUTE HOUSE BILL 1140** as passed by the House of Representatives and the Senate on the dates hereon set forth.

RICHARD NAFZIGER

Chief Clerk

FILED

May 7, 2007

**Secretary of State
State of Washington**

SUBSTITUTE HOUSE BILL 1140

AS AMENDED BY THE SENATE

Passed Legislature - 2007 Regular Session

State of Washington 60th Legislature 2007 Regular Session

By House Committee on Technology, Energy & Communications
(originally sponsored by Representatives McCoy, Crouse, Grant and
Blake)

READ FIRST TIME 02/20/07.

1 AN ACT Relating to net meter aggregation of electricity; and
2 amending RCW 80.60.010, 80.60.020, and 80.60.030.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 **Sec. 1.** RCW 80.60.010 and 2006 c 201 s 1 are each amended to read
5 as follows:

6 The definitions in this section apply throughout this chapter
7 unless the context clearly indicates otherwise.

8 (1) "Commission" means the utilities and transportation commission.

9 (2) "Customer-generator" means a user of a net metering system.

10 (3) "Electrical company" means a company owned by investors that
11 meets the definition of RCW 80.04.010.

12 (4) "Electric cooperative" means a cooperative or association
13 organized under chapter 23.86 or 24.06 RCW.

14 (5) "Electric utility" means any electrical company, public utility
15 district, irrigation district, port district, electric cooperative, or
16 municipal electric utility that is engaged in the business of
17 distributing electricity to retail electric customers in the state.

18 (6) "Irrigation district" means an irrigation district under
19 chapter 87.03 RCW.

1 (7) "Meter aggregation" means the administrative combination of
2 readings from and billing for all meters, regardless of the rate class,
3 on premises owned or leased by a customer-generator located within the
4 service territory of a single electric utility.

5 (8) "Municipal electric utility" means a city or town that owns or
6 operates an electric utility authorized by chapter 35.92 RCW.

7 (~~(8)~~) (9) "Net metering" means measuring the difference between
8 the electricity supplied by an electric utility and the electricity
9 generated by a customer-generator over the applicable billing period.

10 (~~(9)~~) (10) "Net metering system" means a fuel cell, a facility
11 that produces electricity and used and useful thermal energy from a
12 common fuel source, or a facility for the production of electrical
13 energy that generates renewable energy, and that:

14 (a) Has an electrical generating capacity of not more than one
15 hundred kilowatts;

16 (b) Is located on the customer-generator's premises;

17 (c) Operates in parallel with the electric utility's transmission
18 and distribution facilities; and

19 (d) Is intended primarily to offset part or all of the customer-
20 generator's requirements for electricity.

21 (~~(10)~~) (11) "Premises" means any residential property, commercial
22 real estate, or lands, owned or leased by a customer-generator within
23 the service area of a single electric utility.

24 (12) "Port district" means a port district within which an
25 industrial development district has been established as authorized by
26 Title 53 RCW.

27 (~~(11)~~) (13) "Public utility district" means a district authorized
28 by chapter 54.04 RCW.

29 (~~(12)~~) (14) "Renewable energy" means energy generated by a
30 facility that uses water, wind, solar energy, or biogas from animal
31 waste as a fuel.

32 **Sec. 2.** RCW 80.60.020 and 2006 c 201 s 2 are each amended to read
33 as follows:

34 (1) An electric utility:

35 (~~(1)~~) (a) Shall offer to make net metering available to eligible
36 customers-generators on a first-come, first-served basis until the
37 cumulative generating capacity of net metering systems equals 0.25

1 percent of the utility's peak demand during 1996. On January 1, 2014,
2 the cumulative generating capacity available to net metering systems
3 will equal 0.5 percent of the utility's peak demand during 1996. Not
4 less than one-half of the utility's 1996 peak demand available for net
5 metering systems shall be reserved for the cumulative generating
6 capacity attributable to net metering systems that generate renewable
7 energy;

8 ~~((2))~~ (b) Shall allow net metering systems to be interconnected
9 using a standard kilowatt-hour meter capable of registering the flow of
10 electricity in two directions, unless the commission, in the case of an
11 electrical company, or the appropriate governing body, in the case of
12 other electric utilities, determines, after appropriate notice and
13 opportunity for comment:

14 ~~((a))~~ (i) That the use of additional metering equipment to
15 monitor the flow of electricity in each direction is necessary and
16 appropriate for the interconnection of net metering systems, after
17 taking into account the benefits and costs of purchasing and installing
18 additional metering equipment; and

19 ~~((b))~~ (ii) How the cost of purchasing and installing an
20 additional meter is to be allocated between the customer-generator and
21 the utility;

22 ~~((3))~~ (c) Shall charge the customer-generator a minimum monthly
23 fee that is the same as other customers of the electric utility in the
24 same rate class, but shall not charge the customer-generator any
25 additional standby, capacity, interconnection, or other fee or charge
26 unless the commission, in the case of an electrical company, or the
27 appropriate governing body, in the case of other electric utilities,
28 determines, after appropriate notice and opportunity for comment that:

29 ~~((a))~~ (i) The electric utility will incur direct costs associated
30 with interconnecting or administering net metering systems that exceed
31 any offsetting benefits associated with these systems; and

32 ~~((b))~~ (ii) Public policy is best served by imposing these costs
33 on the customer-generator rather than allocating these costs among the
34 utility's entire customer base.

35 (2) If a production meter and software is required by the electric
36 utility to provide meter aggregation under RCW 80.60.030(4), the
37 customer-generator is responsible for the purchase of the production
38 meter and software.

1 **Sec. 3.** RCW 80.60.030 and 2006 c 201 s 3 are each amended to read
2 as follows:

3 Consistent with the other provisions of this chapter, the net
4 energy measurement must be calculated in the following manner:

5 (1) The electric utility shall measure the net electricity produced
6 or consumed during the billing period, in accordance with normal
7 metering practices.

8 (2) If the electricity supplied by the electric utility exceeds the
9 electricity generated by the customer-generator and fed back to the
10 electric utility during the billing period, the customer-generator
11 shall be billed for the net electricity supplied by the electric
12 utility, in accordance with normal metering practices.

13 (3) If electricity generated by the customer-generator exceeds the
14 electricity supplied by the electric utility, the customer-generator:

15 (a) Shall be billed for the appropriate customer charges for that
16 billing period, in accordance with RCW 80.60.020; and

17 (b) Shall be credited for the excess kilowatt-hours generated
18 during the billing period, with this kilowatt-hour credit appearing on
19 the bill for the following billing period.

20 (4) If a customer-generator requests, an electric utility shall
21 provide meter aggregation.

22 (a) For customer-generators participating in meter aggregation,
23 kilowatt-hours credits earned by a net metering system during the
24 billing period first shall be used to offset electricity supplied by
25 the electric utility.

26 (b) Not more than a total of one hundred kilowatts shall be
27 aggregated among all customer-generators participating in a generating
28 facility under this subsection.

29 (c) Excess kilowatt-hours credits earned by the net metering
30 system, during the same billing period, shall be credited equally by
31 the electric utility to remaining meters located on all premises of a
32 customer-generator at the designated rate of each meter.

33 (d) Meters so aggregated shall not change rate classes due to meter
34 aggregation under this section.

35 (5) On April 30th of each calendar year, any remaining unused
36 kilowatt-hour credit accumulated during the previous year shall be

1 granted to the electric utility, without any compensation to the
2 customer-generator.

Passed by the House April 17, 2007.

Passed by the Senate April 12, 2007.

Approved by the Governor May 4, 2007.

Filed in Office of Secretary of State May 7, 2007.